

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Application Serial No.: 10/632,120                      Conf. No.: 1844  
Applicant                      : Stefan Mueller et al.  
Filed                              : July 31, 2003  
TC/Art Unit                      : 2164  
Examiner                        : Sathyanaraya R. Pannala  
For                                : **SEMANTIC OBJECTS FOR DATA ACCESS (AS AMENDED)**

**Mail Stop Amendment**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE IN REPLY TO NON-FINAL OFFICE ACTION OF AUGUST 30, 2007**

In response to the Office Action mailed August 30, 2007, Applicants respond as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 7 of this paper.

**CERTIFICATE OF ELECTRONIC TRANSMISSION**

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November 30, 2007

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